

**WILLIAMSBURG**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.47	3	NC*	Male	0.93	1	NC*
Female	0.59	0	NC*	Female	0.76	1	NC*
Total	2.06	3	NC*	Total	1.69	2	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.51	0	NC*	Male	0.28	0	NC*
Female	0.45	2	NC*	Female	0.27	0	NC*
Total	0.96	2	NC*	Total	0.54	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.10	0	NC*	Male	1.24	3	NC*
Female	9.54	9	94	Female	1.09	0	NC*
Total	9.64	9	93	Total	2.33	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.63	0	NC*	Male	1.02	1	NC*
				Female	0.49	0	NC*
				Total	1.51	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	3.73	3	NC*	Female	1.15	0	NC*
Female	3.76	2	NC*				
Total	7.48	5	67				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.55	2	NC*	Male	0.57	0	NC*
Female	0.19	0	NC*	Female	0.61	0	NC*
Total	0.74	2	NC*	Total	1.18	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.26	0	NC*	Male	9.01	5	55
Female	0.20	1	NC*				
Total	0.46	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.89	0	NC*	Male	0.64	0	NC*
Female	0.54	1	NC*	Female	0.41	0	NC*
Total	1.43	1	NC*	Total	1.05	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.54	0	NC*	Male	0.39	0	NC*

Female	0.15	0	NC*
Total	0.69	0	NC*

**Leukemia**

Male	0.65	0	NC*
Female	0.52	0	NC*
Total	1.17	0	NC*

**Liver and Intrahepatic Bile Ducts**

Male	0.30	0	NC*
Female	0.13	0	NC*
Total	0.43	0	NC*

**Lung and Bronchus**

Male	4.82	5	104
Female	3.70	6	162
Total	8.51	11	129

**Thyroid**

Male	0.20	0	NC*
Female	0.51	1	NC*
Total	0.71	1	NC*

**Uteri, Corpus and Uterus, NOS**

Female	1.82	2	NC*
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**All Sites / Types**

Male	30.20	23	76
Female	29.68	28	94
Total	59.88	51	85

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels